



Alex Paul Jacob

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Shalom Nest, #768/2, 1st Cross, Wind Tunnel Road, Murgeshapalya-560017

PROFILE

Seeking a challenging position to enhance my skills towards the growth of organization where I will work hard to be a confident individual with commitments to work and control over situation and changes.

ACADEMIC QUALIFICATIONS

(2016 – 2020) Bachelor of Technology in Mechanical Engineering with an aggregate of **7.2 CGPA**

(2014 – 2016) 12th with an aggregate of **83%** (Kerala State Syllabus).

10th with an aggregate of **95%** (Kerala State Syllabus)

TECHNICAL SKILLS

Software: AUTO CAD, SOLIDWORKS

ACHIEVEMENTS

Completed the Industrial Training cum Design Workshop on **Product Design and Development using AUTO CAD**

ACADEMIC PROJECTS

Mini Project: Automatic Brake Failure Indicator

Brake failure indicator circuit is that which constantly monitor the condition of the brake. The sensor which is attached to the circuit of a brake failure by monitoring the brake switch and reminds the condition of brake every time when brake is applied. The mechanism involves a brake wire which runs from the brake lever to the braking mechanism set-up of the vehicle. It is this wire that gets pulled when the brakes are applied.

Main Project: Fabrication and Analysis of Bio-Composite Helmet using Banana Fiber

A Bio-composite helmet shell consisting of banana fiber and epoxy resin is manufactured according to the ratio of composition obtained from the stress and impact analysis using ANSYS 19.2 software.

PERSONAL DETAILS

Father's Name

Jacob Paul

Marital Status

Unmarried

Date of birth

03/07/1998

Languages Known

English & Malayalam